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| <p>(21) International Application Number: PCT/US98/07632</p> <p>(22) International Filing Date: 24 April 1998 (24.04.98)</p> <p>(30) Priority Data:<br/>60/044,265 25 April 1997 (25.04.97) US<br/>08/990,811 15 December 1997 (15.12.97) US</p> <p>(71)(72) Applicants and Inventors: SEKURA, Ronald, D. [US/US]; 100 Anchor Drive #431, Key Largo, FL 33037 (US). SEKURA, Carol, M. [US/US]; 100 Anchor Drive #431, Key Largo, FL 33037 (US).</p> <p>(74) Agents: HAMILTON, James, D. et al.; Oblon, Spivak, McClelland, Maier &amp; Neustadt, P.C., Crystal Square Five, 4th floor, 1755 Jefferson Davis Highway, Arlington, VA 22202 (US).</p>   |  | <p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent: (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent: (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent: (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p><b>Published</b><br/><i>Without international search report and to be republished upon receipt of that report.</i></p> |  |
| <p>(54) Title: PRESCRIPTION COMPLIANCE DEVICE AND METHOD OF USING DEVICE</p> <p>(57) Abstract</p> <p>A prescription compliance device which aids patients in complying with instructions given by a physician for taking prescription medication. The device reminds a patient when the next dose of medication is to be taken and indicates whether a specified dose has been taken. The device includes a microcontroller, a display, a program memory for storing pre-programmed medication-taking regimens for single and multiple medications, a real time clock, a selector for selecting one of the regimens and for programming the device as to the time and day on which a first dose of medications is to be taken, a display which alternately displays the current time and a time at which a next dose of medication is to be taken, and an alarm which alerts the patient at times when a dose of medication is to be taken. The selector includes an event switch which is activated by the patient after taking a dose of medication so as to record the taking of the medication and to cause the microcontroller to effect the display of the next time at which a dose of medications is to be taken. A memory may also be included to record the times at which a patient takes doses of medication. The device is small enough to be attached to medication containers, and includes a remote programming feature via a wireless link.</p> |  |  |  |





































































































